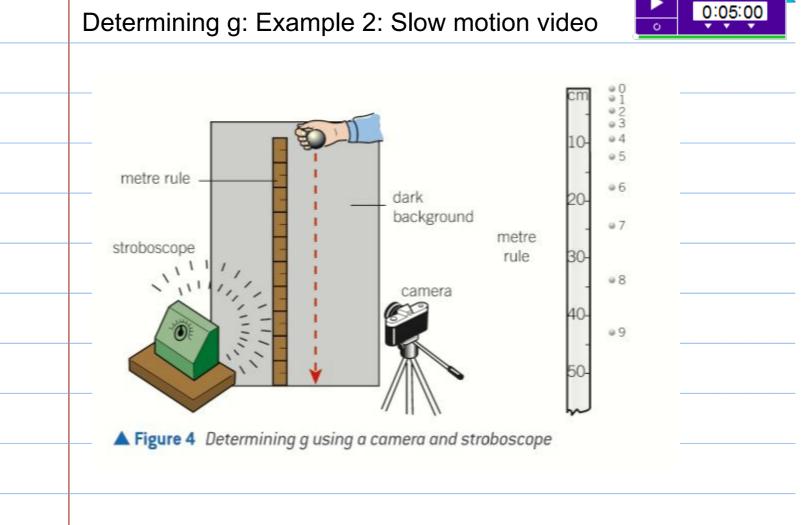
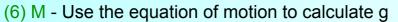


(6) M - Use the equation of motion to calculate g
(7) S - Evaluate experimental techniques and procedures.
(8) C - Explain techniques to determine acceleration of freefall using a trapdoor

Determining g: Example 2: Slow motion video





- (7) S Evaluate experimental techniques and procedures.
- (8) C Explain techniques to determine acceleration of freefall using a trapdoor

Mini practical In pairs, person A drops a ruler. person B trie to catch it. Record the mean distance it travels. Calculate your mean reaction time. Hint: use the SUVAT approach, and show working Extension:If your reaction time was halved, what distance would have travelled?

